



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/848,903 Confirmation No. 8715
Applicant : David L. Tennent
Joseph M. Whalen
Filed : May 4, 2001
Art Unit : 1731
Examiner : Christopher A. Fiorilla

Docket No. : SP01-116
Customer No. : 22928

Title : Method and Feedstock for Making Silica

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

DECLARATION OF JOSEPH M. WHALEN UNDER 37 C.F.R. §1.132

I, Joseph M. Whalen, declares as follows:

I am a named inventor in the above-identified patent application.

I received a Ph.D. degree in inorganic and organic chemistry from McMaster University, Canada, in 1994 and was a post doctoral fellow at the University of California, Berkeley, from 1994-1997.

I have been employed as a chemist/materials scientist for about seven years at Corning Incorporated. My present position is Senior Scientist.

I am a common inventor in the above-identified patent application and the U.S. Patent Application No. 09/833,540, published under U.S. Patent Application Publication No. 2002/0005051. In the U.S. Patent Application Publication No. 2002/0005051, I conceived or invented use of silicon tetraisocyanatosilane ($\text{Si}(\text{NCO})_4$) as a silica precursor for making silica through delivery of the silica precursor to a conversion site and passing of the silica precursor through a flame.

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true, and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issuing thereon.

Respectfully submitted,

Date: 8/1/03

Joseph M. Whalen
Joseph M. Whalen

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